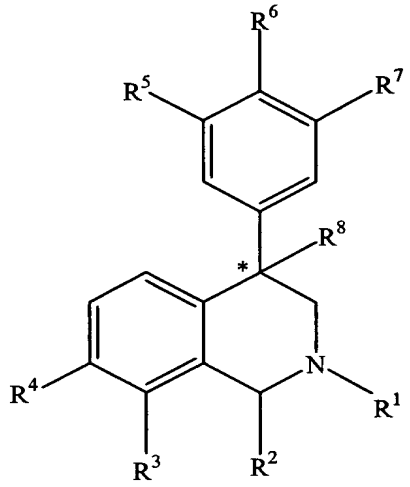
CLAIMS:

What is claimed is:

1. A method of treating chronic or neuropathic pain, treating or preventing migraine headache, or treating urge, stress or mixed urinary incontinence comprising administration of an effective amount of a compound of formula IA-IF having the following structure:



IA-IF

wherein:

the carbon atom designated * is in the R or S configuration;

R^1 is C_1-C_6 alkyl, C_2-C_6 alkenyl, C_2-C_6 alkynyl, C_3-C_6 cycloalkyl or C_4-C_7 cycloalkylalkyl, each of which is optionally substituted with 1 to 3 substituents independently selected at each occurrence thereof from C_1-C_3 alkyl, halogen, aryl, -CN, $-OR^9$ and $-NR^9R^{10}$;

R^2 is H, C_1-C_6 alkyl, C_2-C_6 alkenyl, C_2-C_6 alkynyl, C_3-C_6 cycloalkyl, C_4-C_7 cycloalkylalkyl or C_1-C_6 haloalkyl;

R^3 is H, halogen, $-OR^{11}$, $-S(O)R^{12}$, $-S(O)_n NR^{11}R^{12}$, -CN, $-C(O)R^{12}$, $-C(O)NR^{11}R^{12}$, C_1-C_6 alkyl, C_2-C_6 alkenyl, C_2-C_6 alkynyl, C_3-C_6 cycloalkyl, C_4-C_7 cycloalkylalkyl, -O(phenyl) or -O(benzyl), wherein each of -O(phenyl) and -O(benzyl) is optionally substituted from 1 to 3 times with a substituent selected independently at each

occurrence thereof from halogen, cyano, C_1-C_4 alkyl, C_1-C_4 haloalkyl, or C_1-C_4 alkoxy, or wherein R^3 is a C_1-C_6 alkyl, C_2-C_6 alkenyl, C_2-C_6 alkynyl, C_3-C_6 cycloalkyl or C_4-C_7 cycloalkylalkyl group, then said group is optionally substituted with from 1 to 3 substituents selected independently at each occurrence thereof from C_1-C_3 alkyl, halogen, aryl, -CN, -OR^9 and -NR^9R^{10};

provided that for compounds of formula IA, R^3 is C_1-C_6 alkyl, C_2-C_6 alkenyl, C_2-C_6 alkynyl, C_3-C_6 cycloalkyl or C_4-C_7 cycloalkylalkyl, each of which is optionally substituted with from 1 to 3 substituents selected independently at each occurrence thereof from C_1-C_3 alkyl, halogen, aryl, -CN, -OR^9 and -NR^9R^{10};

provided that for compounds of formula IB, R^3 is - O(phenyl), -O(benzyl), -$OC(O)R^{13}$ or -$S(O)_nR^{12}$, each of -O(phenyl) and -O(benzyl) is optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C_1-C_4 alkyl, C_1-C_4 haloalkyl, or C_1-C_4 alkoxy;

R^4 is H, halogen, -OR^{11}, -$S(O)_nR^{12}$, -$S(O)NR^{11}R^{12}$, -CN, -$C(O)R^{12}$, -$C(O)NR^{11}R^{12}$, -$NR^{11}R^{12}$, C_1-C_6 alkyl, C_2-C_6 alkenyl, C_2-C_6 alkynyl, C_3-C_6 cycloalkyl, C_4-C_7 cycloalkylalkyl, O(phenyl) or -O(benzyl), wherein each of -O(phenyl) and -O(benzyl) is optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C_1-C_4 alkyl, C_1-C_4 haloalkyl or C_1-C_4 alkoxy and wherein R^4 is a C_1-C_4 alkyl, C_2-C_6 alkenyl, C_2-C_6 alkynyl, C_3-C_6 cycloalkyl or C_4-C_7 cycloalkylalkyl group, then said group is optionally substituted with from 1 to 3 substituents selected independently at each occurrence thereof from C_1-C_3 alkyl, halogen, aryl, -CN, -OR^9 and -NR^9R^{10};

provided that for compounds of formula IC, R_4 is C_1-C_6 alkyl, C_2-C_6 alkenyl, C_2-C_6 alkynyl, C_3-C_6 cycloalkyl, or C_4-C_7 cycloalkylalkyl, each of which is optionally substituted with from 1 to 3 substituents selected independently at each occurrence thereof from C_1-C_3 alkyl, halogen, aryl, -CN, -OR^9 and -NR^9R^{10}, or R^5 and R^6 or R^6 and R^7 may be -0-$C(R^{12})_2$-O-; provided that for compounds of formula ID, R^4 is - O(phenyl), -O(benzyl), -$OC(O)R^{13}$, -$NR^{11}R^{12}$ or -$S(O)_nR^{12}$, each of -O(phenyl) and - O(benzyl) is optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C_1-C_4 alkyl, C_1-C_4 haloalkyl, or C_1-C_4 alkoxy;

R^5, R^6 and R^7 in compounds of each of the formulae IA, IB, IC, ID, IE and IF are each independently H, halogen, $-OR^{11}$, $-S(O)_nR^{12}$, - CN, $-C(O)R^{12}$, $-NR^{11}R^{12}$, $-C(O)NR^{11}R^{12}$, $-NR^{11}C(O)R^{12}$, $-NR^{11}C(O)_2R^{12}$, $-NR^{11}C(O)NR^{12}R^{13}$, C_1-C_6 alkyl, C_2-C_6 alkenyl, C_2-C_6 alkynyl, C_3-C_6 cycloalkyl or C_4-C_7 cycloalkylalkyl, wherein each of R^5, R^6 and R^7 is a C_1-C_6 alkyl, C_2-C_6 alkenyl, C_2-C_6 alkynyl, C_3-C_6 cycloalkyl or C_4-C_7 cycloalkylalkyl group, then said group is optionally substituted with from 1 to 3 substituents selected independently at each occurrence thereof from C_1-C_3 alkyl, halogen, aryl, -CN, $-OR^9$ and $-NR^9R^{10}$, or R^5 and R^6 or R^6 and R^7 may be $-O-C(R^{12})_2-O-$;

provided that for compounds of formula IE at least one of R^5 or R^7 is fluoro, chloro, or methyl;

or R^7 and R^6 are each independently $-O-C(R^{12})_2-O-$ in compounds of the formulae IE, but only where R^2 is fluoro, chloro or methyl;

or R^7 and R^6 can independently also be $-O-C(R^{12})_2-O-$ in compounds of the formulae IE, but only where R^7 is fluoro, chloro or methyl;

R^8 is H, halogen, or OR^{11}, provided that for compounds of formula IF, R^8 is halogen;

R^9 and R^{10} are each independently H, C_1-C_4 alkyl, C_1-C_4 haloalkyl, C_1-C_4 alkoxyalkyl, C_3-C_6 cycloalkyl, C_4-C_7 cycloalkylalkyl, $-C(O)R^{13}$, phenyl or benzyl, where phenyl or benzyl is optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C_1-C_4 alkyl, C_1-C_4 haloalkyl, or C_1-C_4 alkoxy;

or R^9 and R^{10} are taken together with the nitrogen to which they are attached to form piperidine, pyrrolidine, piperazine, N-methylpiperazine, morpholine, or thiomorpholine;

R^{11} is H, C_1-C_4 alkyl, C_1-C_4 haloalkyl, C_1-C_4 alkoxyalkyl, C_3-C_6 cycloalkyl, C_4-C_7 cycloalkylalkyl, $-C(O)R^{13}$, phenyl or benzyl, where R^{11} is a C_1-C_4 alkyl, phenyl or benzyl group, then said group is optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C_1-C_4 alkyl, C_1-C_4 haloalkyl, or C_1-C_4 alkoxy;

R^{12} is H, amino, C_1-C_4 alkyl, (C_1-C_4 alkyl)amino, C_1-C_4 haloalkyl, C_1-C_4 alkoxyalkyl, C_3-C_6 cycloalkyl, C_4-C_7 cycloalkylalkyl, phenyl or benzyl, where phenyl or benzyl is optionally substituted from 1 to 3 times with a substituent selected independently from halogen, cyano, C_1-C_4 alkyl, C_1-C_4 haloalkyl and C_1-C_6 alkoxy;

or R^{11} and R^{12} are taken together with the nitrogen to which they are attached to form piperidine, pyrrolidine, piperazine, N-methylpiperazine, morpholine, or thiomorpholine; provided that only one of R^9 and R^{10} or R^9 and R^{10} are taken together with the nitrogen to which they are attached to form piperldine, pyrrolidine, piperazine, N-methylpiperazine, morpholine, or thiomorpholine;

R^{13} is C_1-C_4 alkyl, C_1-C_4 haloalkyl or phenyl;
n is 0, 1, or 2, and;

aryl is phenyl which is optionally substituted 1-3 times with halogen, cyano, C_1-C_4 alkyl, C_1-C_4 haloalkyl and C_1-C_4 alkoxy,

or an oxide thereof, a pharmaceutically acceptable salt thereof, a solvate thereof, or prodrug thereof.

2. A method of claim 1, wherein R^1 is C_1-C_3 alkyl.

3. A method of claim 2, wherein R^1 is CH_3.

4. A method of claim 1, wherein R^2 is H, C_1-C_4 alkyl or C_1-C_6 haloalkyl.

5. A method of claim 4, wherein R^2 is H or CH_3.

6. A method of claim 1, wherein R^3 is H or R^3 is C_1-C_4 alkyl, C_3-C_6 cycloalkyl or C_4-C_7 cycloalkylalkyl, each of which is optionally substituted with from 1 to 3 substituents selected independently at each occurrence thereof from C_1-C_3 alkyl, halogen, aryl, -CN, -OR^9 and NR^9R^{10}, or R^3 is -O(phenyl) or -O(benzyl) optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C_1-C_4 alkyl, C_1-C_4 haloalkyl, or C_1-C_4 alkoxy.

7. A method of claim 6, wherein R^3 is methyl, ethyl, propyl, or isopropyl.

8. A method of claim 6, wherein R^3 is -O(phenyl) or -O-CH_2-(phenyl), each of which is optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C_1-C_4 alkyl, C_1-C_4 haloalkyl, or C_1-C_4 alkoxy.

9. A method of claim 6, wherein R^3 is H.

10. A method of claim 1, wherein R^4 is H, or R^4 is -$NR^{11}R^{12}$ or R^4 is C_1-C_4 alkyl, C_3-C_6 cycloalkyl or C_4-C_7 cycloalkylalkyl, each of which is optionally substituted, or wherein R^4 is -O(phenyl) or -O(benzyl), each of which is optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C_1-C_4 alkyl, C_1-C_4 haloalkyl, or C_1-C_4 alkoxy.

11. A method of claim 10, wherein R^4 is methyl, ethyl, propyl, or isopropyl.

12. A method of claim 10, wherein R^4 is -O(phenyl) or -O(CH_2)phenyl, each of which is optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C_1-C_4 alkyl, C_1-C_4 haloalkyl, or C_1-C_4 alkoxy.

13. A method of claim 10, wherein R^4 is H.

14. A method of claim 1, wherein R^3 and R^4 are each H or wherein R^3 and R^4 are each halogen.

15. A method of claim 1, wherein one of R^3 and R^4 is H and the other is CH_3.

16. A method of claim 1, wherein R^5, R^6 and R^7 are each H, halogen, -OR^{11}, -$NR^{11}R^{12}$, C_1-C_6 alkyl and substituted C_1-C_6 alkyl.

17. A method of claim 16, wherein R^5, R^6 and R^7 are each H.

18. A method of claim 16, wherein one of R^5 or R^7 is F, Cl or Me and the other of R^5 or R^7 and R^6 are H, halogen, $-OR^{11}$, $-NR^{11}R^{12}$, or optionally substituted C_1-C_6 alkyl.

19. A method of claim 18, wherein R^5 is F, Cl or Me; and R^7 is H.

20. The method of claim 18, wherein R^5 is F, Cl or Me; and R^6 is H.

21. A method of claim 1, wherein R^8 is halogen.

22. A method of claim 21, wherein R^8 is fluoro.

23. A method of claim 1, wherein:

R^1 is C_1-C_3 alkyl;

R^2 is H, C_1-C_4 alkyl or C_1-C_6 haloalkyl;

R^3 is C_1-C_4 alkyl, C_3-C_6 cycloalkyl or C_4-C_7 cycloalkylalkyl, each of which is optionally substituted, or R^3 is -O(phenyl) or -O(benzyl), each of which is optionally substituted, or R^3 is H; R^4 is H, C_1-C_4 alkyl, C_3-C_6 cycloalkyl or C_4-C_7 cycloalkylalkyl, each of which is optionally substituted with from 1 to 3 substituents selected independently at each occurrence thereof from C_1-C_3 alkyl, halogen, aryl, -CN, $-OR^9$ and $-NR^9R^{10}$, or R^4 is $-NR^{11}R^{12}$, - O(phenyl) or -O(benzyl), wherein said -O(phenyl) or -O(benzyl), is optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C_1-C_4 alkyl, C_1-C_4 haloalkyl, or C_1-C_4 alkoxy;
or R^3 and R^4 are each halogen;
R^5, R^6 and R^7 are each H, halogen, $-OR^{11}$, $-NR^{11}R^{12}$, optionally substituted C_1-C_6 alkyl, or one of R^5 and R^7 is Cl, F or Me and the other of R^5 and R^7 and R^6 is H, halogen, $-OR^{11}$, $-NR^{11}R^{12}$, C_1-C_6 alkyl or substituted C_1-C_6 alkyl.

24. A method of claim 23, wherein:

R^1 is CH_3;

R^2 is H or CH_3;

R^3 is H, F, methyl, ethyl, propyl, isopropyl, -O(phenyl) or -0-CH_2-(phenyl), wherein said - O(phenyl) or -0-CH_2-(phenyl) is optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C_1-C_4 alkyl, C_1-C_4 haloalkyl, or C_1-C_4 alkoxy;

R^4 is H, F methyl, ethyl, propyl, isopropyl, -O(phenyl) or -0-CH_2-(phenyl), wherein said - O(phenyl) or -0-CH_2-(phenyl) is optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C_1-C_4 alkyl, C_1-C_4 haloalkyl, or C_1-C_4 alkoxy;

R^5, R^6 and R^7 are each H or R^5 is F, CI or Me, or one of R^6 or R^7 is H and the other of R^6 and R^7 is halogen, -OR^{11}, -$NR^{11}R^{12}$, or optionally substituted C_1-C_6 alkyl.

25. A method of claim 23, wherein R^8 is halogen.

26. A method according to claim 1, wherein the carbon atom designated * is in the R configuration.

27. A method according to claim 1, wherein the carbon atom designated * is in the S configuration.

28. A method comprising a mixture of stereoisomeric compounds of claim 1 wherein the carbon atom designated * is in the S or R configuration.

29. A method according to claim 1, wherein the compound is selected from the group:

2,7-dimethyl-4-phenyl-1,2,3,4-tetrahydroisoquinoline;

4-(4-methoxy)phenyl-2,7-dimethyl-1,2,3,4-tetrahydroisoquinoline;

2,7-dimethyl-4-(4-fluoro)phenyl-1,2,3,4-tetrahydroisoquinoline;

2,7-dimethyl-4-(3-fluoro)phenyl-1,2,3,4-tetrahydroisoquinoline;

4-(3,4-difluoro)phenyl-2,7-dimethyl-1,2,3,4-tetrahydroisoquinoline;

2,7-dimethyl-4-(4-fluoro-3-methyl)phenyl-1,2,3,4-tetrahydroisoquinoline;

4-(3-chloro-4-fluoro)phenyl-2,7-dimethyl-1,2,3,4-tetrahydroisoquinoline;

4-(3-chloro)phenyl-2,7-dimethyl-1,2,3,4-tetrahydroisoquinoline;

2,7-dimethyl-4-(4-methyl)phenyl-1,2,3,4-tetrahydroisoquinoline;

2,7-dimethyl-4-(3-fluoro-4-methyl)phenyl-1,2,3,4-tetrahydroisoquinoline;

4-(4-chloro)phenyl-2,7-dimethyl-1,2,3,4-tetrahydroisoquinoline;

4-(4-chloro-3- fluoro)phenyl-2,7-dimethyl-1,2,3,4-tetrahydroisoquinoline;

4-(3,4-dichloro)phenyl-2,7-dimethyl-1,2,3,4-tetrahydroisoquinoline;

7-ethyl-2-methyl-4-phenyl-1,2,3,4-tetrahydroisoquinoline;

4-(3,4-difluoro)phenyl-7-ethyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;

7-fluoro-4-(4- methoxy)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;

7-fluoro-4-(3-fluoro-4-methoxy)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;

7- fluoro-4-(3-fluoro-4-methyl)phenyl-2-methyl-1,2,3,4- tetrahydroisoquinoline;

7-fluoro-4-(4-chloro-3-fluoro)phenyl-2-methyl-1,2,3,4- tetrahydroisoquinoline;

4-(3,4-difluoro)phenyl-7-fluoro-2-methyl-1,2,3,4-tetrahydroisoquinoline;

4-(3-chloro)phenyl-7-fluoro-2-methyl-1,2,3,4-tetrahydroisoquinoline;

7-cyano-2-methyl-4-phenyl-1,2,3,4-tetrahydroisoquinoline;

2-methyl-4-phenyl-7-trifluoromethyl-1,2,3,4-tetrahydroisoquinoline;

4-phenyl-1,2,7-trimethyl-1,2,3,4-tetrahydroisoquinoline;

4-(4-chloro)phenyl-1,2-dimethyl-1,2,3,4-tetrahydroisoquinoline;

4-(3,4-difluoro)phenyl-1,2-dimethyl-1,2,3,4-tetrahydroisoquinoline;

4-phenyl-2,7,8-trifluoromethyl-1,2,3,4-tetrahydrolsoquinoline;

2,7-dimethyl-8-fluoro-4-phenyl-1,2,3,4-tetrahydroisoquinoline;

2,8-dimethyl-7-fluoro-4-phenyl-1,2,3,4-tetrahydroisoquinoline;

2,7-dimethyl-8-methoxy-4-phenyl-1,2,3,4-tetrahydroisoquinoline;

2,7-dimethyl-8-hydroxy-4-phenyl-1,2,3,4-tetrahydroisoquinoline;

2-methyl-4-phenyl-7-trifluoromethoxy-1,2,3,4-tetrahydroisoquinoline;

4-(3,4-difluoro)phenyl-7-methoxy-2-methyl-1,2,3,4-tetrahydroisoquinoline;

4-(4-fluoro-3-methyl)phenyl-7-methoxy-2-methyl-1,2,3,4-tetrahydroisoquinoline;

4-(3-fluoro-4-methyl)phenyl-7-methoxy-2-methyl-1,2,3,4-tetrahydroisoquinoline;

7-methoxy-4-(3-methyl)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;

2-methyl-7-phenoxy-4-phenyl-1,2,3,4-tetrahydroisoquinoline;

7-(4-methoxy)phenoxy-2-methyl-4-phenyl-1,2,3,4-tetrahydroisoquinoline;

7-benzyloxy-2-methyl-4-phenyl-1,2,3,4-tetrahydroisoquinoline;

7-hydroxy-2-methyl-4-(3-methyl)phenyl-1,2,3,4-tetrahydroisoquinoline;

4-(3-fluoro-4-methyl)phenyl-7-hydroxy-2-methyl-1,2,3,4-tetrahydroisoquinoline;

4-(4-fluoro-3-methyl)phenyl-7-hydroxy-2-methyl-1,2,3,4-tetrahydrolisoquinoline;

4-(3,4-difluoro)phenyl-7-hydroxy-2-methyl-1,2,3,4-tetrahydroisoquinoline;

4-(3-cyano)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;

2,8-dimethyl-4-phenyl-1,2,3,4-tetrahydroisoquinoline;

2,8-dimethyl-4-(4-fluoro)phenyl-1,2,3,4-tetrahydroisoquinoline;

4-(3,4-difluoro)phenyl-2,8-dimethyl-1,2,3,4-tetrahydroisoquinoline;

4-(3,5-difluoro)phenyl-2,8-dimethyl-1,2,3,4-tetrahydroisoquinoline;

2,8-dimethyl-4-(3-fluoro)phenyl-1,2,3,4-tetrahydroisoquinoline;

2,8-dimethyl-4-(4-fluoro-3-methyl)phenyl-1,2,3,4-tetrahydroisoquinoline;

4-(3-chloro-4-fluoro)phenyl-2,8-dimethyl-1,2,3,4-tetrahydrolsoquinoline;

4-(3,4-dichloro)phenyl-2,8-dimethyl-1,2,3,4-tetrahydroisoquinoline;

4-(3-chloro)phenyl-2,8-dimethyl-1,2,3,4-tetrahydroisoquinoline;

4-(4-chloro)phenyl-2,8-dimethyl-1,2,3,4-tetrahydroisoquinoline;

4-(4-chloro-3-fluoro)phenyl-2,8-dimethyl-1,2,3,4-tetrahydroisoquinoline;

2,8- dimethyl-4-(4-methoxy)phenyl-1,2,3,4-tetrahydroisoquinoline;

4-(4-cyano)phenyl-2,8-dimethyl-1,2,3,4-tetrahydroisoquinoline;

2,8-dimethyl-4-(4-trifluoromethyl)phenyl-1,2,3,4-tetrahydroisoquinoline;

2,8-dimethyl-4-(4-methyl)phenyl-1,2,3,4-tetrahydroisoquinoline;

2-methyl- 8-(N-methylamino)methyl-4-phenyl-1,2,3,4-tetrahydroisoquinoline;

8-(hydroxy)methyl-2-methyl-4-phenyl-1,2,3,4-tetrahydroisoquinoline;

2-methyl-4-phenyl-8-sulfonamide-1,2,3,4-tetrahydroisoquinoline;

2-methyl-8-(N-methyl)sulfonamide-4-phenyl-1,2,3,4-tetrahydroisoquinoline;

8-methoxy-2-methyl-4-(4-methyl)phenyl-1,2,3,4-tetrahydroisoquinoline;

4-(3,5-difluoro)phenyl-8-methoxy-2-methyl-1,2,3,4-tetrahydroisoquinoline;

4-(3-chloro)phenyl-8-methoxy-2-methyl-1,2,3,4-tetrahydroisoquinoline;

4-(3,4-dichloro)phenyl-8-methoxy-2-methyl-1,2,3,4-tetrahydroisoquinoline;

4-(4-chloro-3-fluoro)phenyl-8-methoxy-2-methyl-1,2,3,4-tetrahydroisoquinoline;

4-(3-chloro-4-fluoro)phenyl-8-methoxy-2-methyl-1, 2,3,4-tetrahydroisoquinoline;

4-(3,5-difluoro)phenyl-2-methyl-1,2,3,4- tetrahydroisoquinoline;

4-(3-chloro-5-fluoro)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;

4-(3,5-difluoro)phenyl-2,7-dimethyl-1,2,3,4-tetrahydroisoquinoline;

4-(3-chloro-5-fluoro)phenyl-2,7-dimethyl-1,2,3,4-tetrahydrolsoquinoline;

2-methyl-4-(3,4,5-trifluoro)phenyl-1,2,3,4-tetrahydroisoquinoline;

4-(3- fluoro)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoiine;

4-(3-fluoro-4-methyl)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;

4-(4-fluoro-3-methyl)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;

4-(3,4-difluoro)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;

4-(3-chloro)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;

4-(4-chloro-3-fluoro)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;

4-(3-chloro-4- fluoro)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;

4-(3-cyano)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;

4-(4-acetanilide)-2-methyl-1,2,3,4-tetrahydroisoquinoline;

4-(4-chloro)phenyl-4-fluoro-2-methyl-1,2,3,4-tetrahydroisoquinoline;

(3,5-difluoro)-4-phenyl-1,2,7-trimethyl-1,2,3,4-tetrahydroisoquinoline;

(8-fluoro-2-methyl-4-phenyl-1,2,3,4-tetrahydro-7-isoquinolinyl)-N-methylmethanamine;

(2-methyl-4-phenyl-7-isoquinolinyl)-N-methylmethanamine;

N-methyl-(2-methyl-4-phenyl-7-isoquinolinyl)-N-methylmethanamine;

8-hydroxy-2-methyl-4-phenyl-1,2,3,4-tetrahydro-7-isoquinolinecarbonitrile;

(2-methyl-4-phenyl-1,2,3,4-tetrahydro-7-isoquinolinyl)methanol; and

2-ethyl-4-phenyl-1,2,3,4-tetrahydroisoquinoline; and

an oxide thereof, a pharmaceutically acceptable salt thereof, a solvate thereof, or prodrug thereof.